

Application No.: 09/910,425

Case No.: 55579US004

AMENDMENT TO THE CLAIMS:

The following listing of claims will replace all prior versions of claims in the application:

1. (currently amended) A fixed abrasive article comprising a textured three-dimensional abrasive composite comprising abrasive composite elements, and further comprising a mechanical wear indicator.
2. (canceled)
3. (original) The fixed abrasive article of claim 1 comprising erodable abrasive composite elements.
4. (original) The fixed abrasive article of claim 3 wherein the abrasive composite elements comprise a plurality of cylindrical posts.
5. (original) The fixed abrasive article of claim 1 comprising a precisely-shaped abrasive composite.
6. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises a visible marker in a binder.
7. (previously presented) The fixed abrasive article of claim 1 wherein the wear indicator comprises a metallic material, a visible material, or a magnetic material.
8. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises a colored marker.
9. (original) The fixed abrasive article of claim 8 wherein the colored marker is chosen from the group consisting of a dye, a pigment, or a colorant.
10. (canceled)

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11. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises an abradable wear indicator coated on an abrasive surface of the fixed abrasive article.

12. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises an abradable wear indicator embedded in an abrasive composite.

13. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises a visible marker contained in a lower ten percent by height of an abrasive composite element.

14. (previously presented) The fixed abrasive article of claim 1 wherein the wear indicator comprises a wear indicator composite comprising a wear indicator and a binder adhered to a base, wherein upon contacting a workpiece the wear indicator-composite element indicates contact between the wear indicator and the workpiece.

15. (original) The fixed abrasive article of claim 1 wherein the article comprises a fixed abrasive pad.

16. (original) The fixed abrasive article of claim 1 wherein the article comprises a fixed abrasive belt.

17. (currently amended) A fixed abrasive article comprising posts having ~~an inert chemical or a~~ a mechanical indication to indicate post consumption.

18. (original) The fixed abrasive article of claim 17 wherein the fixed abrasive article is a pad.

19. (canceled)

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20. (canceled)